Abstract

TRAFFIC CONTROL METHOD AND SYSTEM

A system and method of scheduling traffic from a plurality of queues onto a link is disclosed. At least one of the queues has an agreed bandwidth requirement and at least one 5 of the queues has no agreed bandwidth requirement. The method comprises the steps of assigning a weight to each queue having an agreed bandwidth requirement, the weight being determined in dependence on the bandwidth requirement, grouping the queues having no agreed bandwidth requirement into a group, Q*, and assigning a weight to the group, and scheduling the queues for transmission on the link in dependence on their assigned 10 weight and on a last transmission time for the respective queue, wherein if a scheduled queue has no traffic to transmit another queue is scheduled, the group Q* being scheduled after the other queues.

[Fig. 2]